

GENERAL NOTES

1.

AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE DEPARTMENT OF DEVELOPMENT SERVICES PRIOR TO THE START OF ANY CONSTRUCTION WITHIN THE LIMITS OF THE PUBLIC RIGHT-OF-WAY INCLUDING BUT NOT LIMITED TO UTILITY CONNECTIONS OR GRADING.
2.

ACCEPTANCE OF THESE IMPROVEMENTS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
3.

ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, TESTED AND CONNECTED PRIOR TO CONSTRUCTION OF BERMS, CURBS, CROSS-GUTTERS, SIDEWALKS, RETAINING WALLS OR FINAL PAVING.
4.

THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORD DATA AND FIELD SURVEYS. TO THE BEST OF OUR KNOWLEDGE, EXISTING FACILITIES ARE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITIES SHOWN HEREON AND TO MAKE A REASONABLE AND DILIGENT SEARCH TO DETERMINE ANY OTHER WHICH ARE NOT OF RECORD OR NOT SHOWN ON THESE PLANS AND TO PROTECT THE SAME. ANY FACILITIES SO LOCATED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND INCLUDED ON THE AS-BUILT DRAWINGS FOR THIS PROJECT.
5.

LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING EXPLORATORY EXCAVATIONS AND LOCATING EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW FOR REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF CHANGES IN LINE OR GRADE DUE TO THE ACTUAL LOCATION OF THE EXISTING FACILITIES.
6.

THE CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS AND ELECTRIC COMPANY PRIOR TO STARTING WORK NEAR S.D.G & E. FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. FOR LOCATION OF CABLES AND GAS PIPING AND APPURTENANCES CONTACT THE UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AT: DIAL 811.
7.

THE CONTRACTOR SHALL NOTIFY THE AT&T TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR AT&T FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. NOTICE: FOR LOCATION OF CABLES AND APPURTENANCES CONTACT THE UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AT: DIAL 811.
8.

THE CONTRACTOR SHALL NOTIFY PADRE DAM MUNICIPAL WATER DISTRICT 48 HRS. PRIOR TO STARTING WORK NEAR PADRE DAM FACILITIES AND SHALL COORDINATE HIS WORK WITH DISTRICT REPRESENTATIVES. FOR LOCATION OF WATER AND SEWER FACILITIES AND APPURTENANCES CONTACT THE UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AT: DIAL 811.
9.

THE CONTRACTOR SHALL NOTIFY COX CABLE TV PRIOR TO STARTING WORK NEAR COX CABLE FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. FOR LOCATION OF CABLES AND APPURTENANCES CONTACT THE UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AT: DIAL 811.
10.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS, AND COORDINATE RELOCATION'S, IF NEEDED.
11.

POWER SOURCES AND RUNS SERVING STREET LIGHTS SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL SOURCES SHALL BE LOCATED WITHIN THE DEDICATED RIGHT-OF-WAY, OR WITHIN EASEMENTS DEDICATED TO THE CITY OF SANTEE.
12.

CITY OF SANTEE - INSPECTION REQUIREMENTS:

A.

CONTRACTOR SHALL INFORM THE CITY PROJECT ENGINEER 48 HRS. IN ADVANCE OF COMMENCING WORK. PHONE (619) 258-4100 EXT 168.

B.

THE CONTRACTOR SHALL GIVE A MINIMUM OF 24 HRS. NOTICE ON REQUESTS FOR INSPECTION. PHONE (619) 258-4100 EXT. 168.

C.

ANY WORK PERFORMED WITHOUT THE BENEFIT OF INSPECTION IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
13.

THE CONTRACTOR SHALL RELOCATE STREET SIGNS WHEN CONDITIONS SO DICTATE. CONTRACTOR SHALL PROTECT AND ASSUME RESPONSIBILITY FOR ALL OTHER TRAFFIC CONTROL DEVICES. CONTRACTOR SHALL REPLACE TRAFFIC STRIPING, STREET MARKINGS, AND CURB MARKINGS REMOVED OR DAMAGED BY HIS WORK.
14.

SIDEWALK JOINT LOCATIONS SHALL BE INSTALLED IN ACCORDANCE WITH REGIONAL STANDARD DRAWING NO. G-9. CURB OR CURB AND GUTTER JOINT LOCATIONS SHALL INCLUDE EXPANSION JOINTS AT CURB RETURNS, ADJACENT TO WALLS AND STRUCTURES AND AT 45 FOOT INTERVALS. WEAKENED PLANE JOINTS SHALL BE PLACED EVERY 15' AND GROOVED JOINTS PLACED EVERY 5'. ALL CONCRETE JOINTS SHALL CONFORM TO REGIONAL STANDARD DRAWING NO. G-10. SIDEWALKS SHALL BE REMOVED TO THE NEAREST JOINT.
15.

SIDEWALKS AND BIKEPATHS ARE DESIGNED TO HAVE CLEAR UNOBSTRUCTED ACCESS. THESE FACILITIES SHALL BE KEPT CLEAR OF STREET LIGHTS, FIRE HYDRANTS, METER BOXES, TRANSFORMERS, ELECTRICAL PULL BOXES, BLOWOFFS, AIR VENTS OR OTHER SIMILAR OBSTRUCTIONS AT ALL TIMES AND SHALL MAINTAIN 4' MINIMUM CLEARANCE.
16.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ADEQUACY OF DESIGN AND CONSTRUCTION IN ACCORDANCE WITH THE SPECIFIED GENERAL STANDARDS OF CONSTRUCTION LISTED HEREON, AND TO PROTECT THE WORK AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. FAILED OR DAMAGED WORK SUCH AS CRACKED SIDEWALKS, CURB AND GUTTER, CROSS GUTTERS, DRIVEWAY APRONS AND SO FORTH, SHALL BE REPLACED TO THE NEAREST JOINT OR SCORE LINE IN EACH DIRECTION PRIOR TO PLACEMENT OF THE FINAL PAVEMENT COURSE.
17.

THE CONTRACTOR SHALL ENFORCE SAFETY MEASURES AND REGULATIONS INCLUDING THE DESIGN, CONSTRUCTION AND MAINTENANCE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
18.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, DISPOSAL, AND COORDINATION OF ALL PRIVATE FACILITIES, FENCES, WALLS, DEBRIS, LANDSCAPING AND IRRIGATION WITHIN THE RIGHT OF WAY WHICH REQUIRES REMOVAL FOR CONSTRUCTION PURPOSES. EACH INDIVIDUAL OWNER EFFECTED SHALL BE NOTIFIED 5 DAYS IN ADVANCE PRIOR TO DEMOLITION OR REMOVAL OF PRIVATE PROPERTY WITHIN THE RIGHT OF WAY.
19.

NO WORK OUTSIDE THE RIGHT OF WAY SHALL BE CONDUCTED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE CITY.
20.

SOME UTILITIES MAY BE RELOCATED BY THE UTILITY COMPANIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL UTILITIES ARE RELOCATED PRIOR TO START OF WORK BY CONTACTING THE CITY.
21.

CONTRACTOR SHALL POSSESS A CLASS "A" CONTRACTORS LICENSE AT THE TIME OF BID SUBMISSION.

STORMWATER POLLUTION PREVENTION NOTES:

1.

APPROPRIATE EROSION PREVENTION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED AT ALL TIMES.
2.

THE TOPS OF ALL SLOPES SHALL HAVE A DIKE OR TRENCH TO PREVENT WATER FROM FLOWING OVER THE CRESTS OF SLOPES.
3.

CLEAN GRAVEL ONLY WILL BE USED IN GRAVEL BAGS.
4.

CATCH BASINS, DESILTING BASINS, GRAVEL BAGS, CHECK DAMS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE CITY ENGINEER. THESE FACILITIES SHALL BE CLEANED ON A REGULAR BASIS, AND KEPT FREE OF SOIL ACCUMULATION.
5.

GRAVEL BAG CHECK DAMS SHALL BE PLACED IN UNPAVED AREAS WITH GRADIENTS IN EXCESS OF 2%, IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE DEPARTMENT OF DEVELOPMENT SERVICES, AND AT OR NEAR EVERY POINT WHERE CONCENTRATED FLOWS LEAVE THE DEVELOPMENT.
6.

GRAVEL BAGS SHALL BE PLACED ON THE UPSTREAM SIDE OF ALL DRAINAGE INLETS TO MINIMIZE SILT BUILDUP IN THE INLETS AND PIPES.
7.

THE CONTRACTOR SHALL IMMEDIATELY REPAIR ANY ERODED SLOPES.
8.

ROADWAYS AND ENTRANCES TO AND FROM THE SITE SHALL BE SWEEPED ON A REGULAR BASIS TO KEEP THEM FREE OF SOIL ACCUMULATION.
9.

CONTRACTOR SHALL HAVE WATER TRUCKS AND EQUIPMENT ON-SITE TO MINIMIZE AIRBORNE DUST CREATED FROM GRADING AND HAULING OPERATIONS OR EXCESSIVE WIND CONDITIONS. WATERING SHALL BE PERFORMED ON A CONTINUOUS BASIS ANY TIME THESE CONDITIONS ARE PRESENT AND AT ALL OTHER TIMES AS DIRECTED BY THE CITY ENGINEER. ADDITIONAL DUST CONTROL MEASURES SHALL BE IMPLEMENTED AS NEEDED.
10.

STOCKPILES SHALL BE COVERED AT THE END OF EACH WORKING DAN AND PRIOR TO PREDICTED RAIN EVENTS. ASPHALT SHALL BE STORED ON A LAYER OF PLASTIC SHEETING, OR EQUIVALENT.
11.

ALL PORTABLE TOILETS SHALL HAVE A SECONDARY CONTAINMENT AND NOT BE LOCATED NEAR A STORM DRAIN (I.E. CATCH BASIN OR STREET).
12.

INACTIVE SLOPES SHALL BE PROTECTED AND STABILIZED WITHIN 10 CALENDAR DAYS OF LAST BEING WORKED, OR ON THE DIRECTION OF THE CITY. ACTIVE SLOPES SHALL BE STABILIZED DURING RAIN.
13.

VEHICLE MAINTENANCE, REPAIR AND STORAGE BMPS WILL BE IMPLEMENTED INCLUDING: USE OF DRIP PANS OR EQUIVALENT UNDER VEHICLE STORED OVERNIGHT; DAILY INSPECTION FOR LEAKS AND SPILLS; PROMPT REMOVAL OF SPILLS; AVAILABILITY OF OIL-ABSORBENT SPILL REMOVAL MATERIALS ON SITE.
14.

HEAVY EQUIPMENT WILL NOT BE STORED ON THE PUBLIC RIGHT-OF-WAY.
15.

TRASH SHALL BE PLACED IN DUMPSTERS. OFFCUTS FROM FRAMING WILL BE STORED APPROPRIATLY AND NOT ALLOWED TO ACCUMULATE IN STOCKPILES AROUND THE SITE.
16.

TRASH DUMPSTERS WILL HAVE LIDS. THE LIDS WILL REMAIN CLOSED AND THE DUMPSTERS WILL NOT BE OVERFILLED. ADDITIONAL TRASH PICK UPS SHALL BE MADE AS NECESSARY.
17.

LIQUID MATERIALS WILL BE STORED IN CLOSED CONTAINERS IN SECONDARY CONTAINMENT AND UNDER COVER. SOLID MATERIALS WILL BE STORED ON PALLETS AND BE COVERED DURING RAIN.
18.

A MATERIALS WASHOUT WILL BE AVAILABLE ONSITE WHENEVER LIQUID MATERIALS ARE USED. THE WASHOUT WILL FULLY CONTAIN THOSE MATERIALS AND THE SURROUNDING AREA SHALL BE KEPT FREE OF SPILLS.
19.

DISCHARGE OF POTABLE WATER (SUCH AS FROM POWERWASHING OR FILLING WATER TRUCKS) WILL BE PREVENTED.
20.

125 PERCENT OF THE MATERIALS REQUIRED TO MAINTAIN STORM WATER BMPS SHALL BE PRESENT ON THE SITE AT ALL TIMES.
21.

STORMWATER CONTROL MEASURES SHOWN HEREON ARE BEST MANAGEMENT PRACTICES FOR THIS SITE BASED ON THE ANTICIPATED PROGRESS OF THE WORK. ADDITIONAL MEASURES MAY BE REQUIRED AT ANY TIME AT THE DISCRETION OF THE CITY ENGINEER AS THE WORK PROGRESSES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ADEQUATE PROTECTION IS IN PLACE AT ALL TIMES TO PREVENT ANY DISCHARGE OF POLLUTANTS, INCLUDING SEDIMENT, FROM THE EXPOSED SITE AREAS. BMPS WILL BE MAINTAINED UNTIL REMOVAL.
22.

SILT FENCING SHALL BE INSTALLED AROUND THE PERIMETER OF ALL GRADING WORK AND THE PERIMETER OF THE IMPROVEMENT AREA.

LEGAL DESCRIPTION:

SITE ADDRESS: MAGNOLIA AVE, MAST BLVD, 2ND STREET  
SANTEE, CA 92071

ENGINEER OF WORK'S DESIGN CERTIFICATION

I, MINJIE MEI, HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

SIGNED: *Minjie Mei*  
R.C.E. # (59103), MY REGISTRATION EXPIRES ON 06/30/2021

DATE: *1/24/2020*

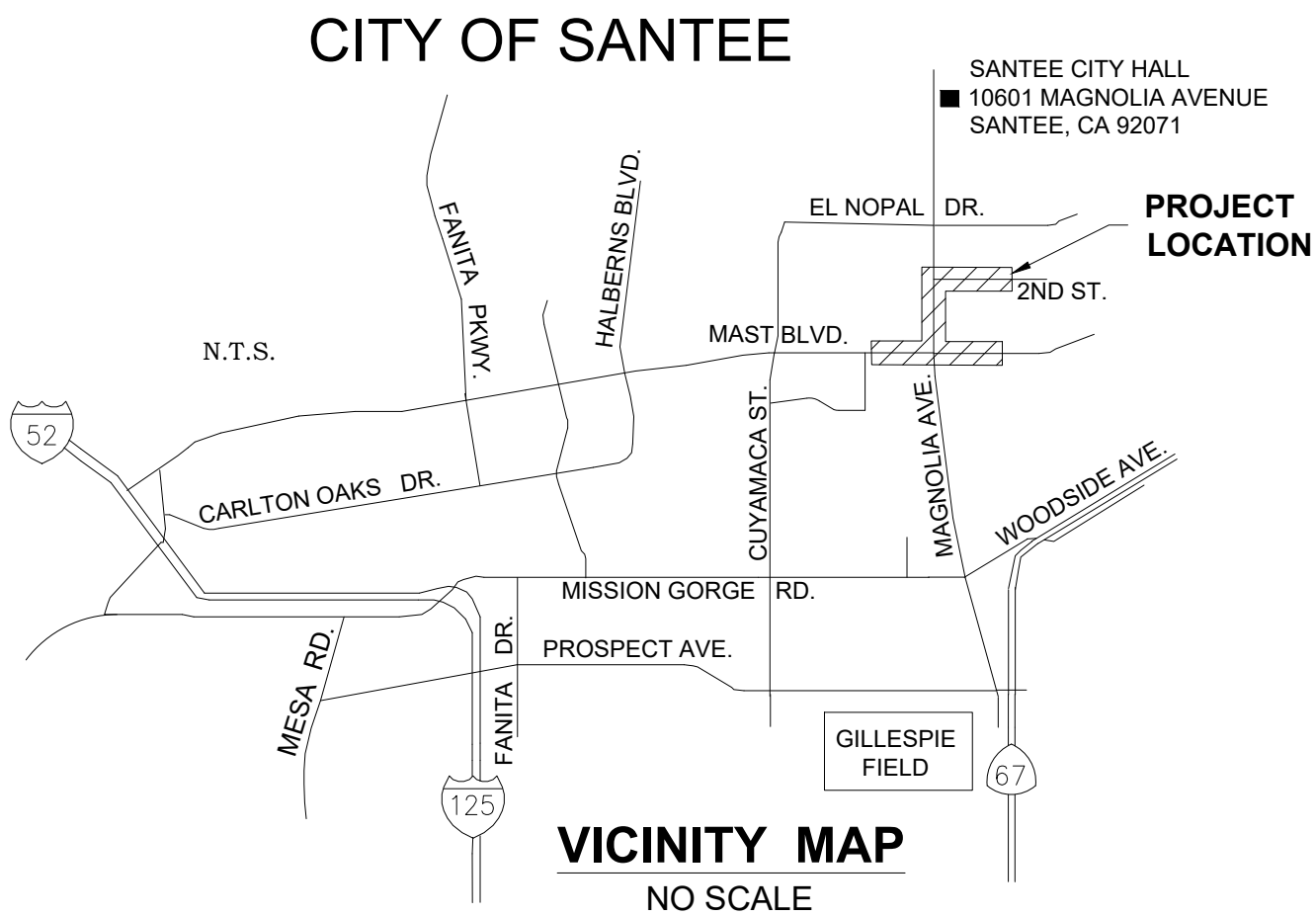
CONSTRUCTION RECORD	REFERENCES	DATE	BY	REVISIONS	ACPTD
CONTRACTOR					
INSPECTOR					
DATE COMPLETED					

SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
HORIZ: N/A	J. MORGAN	J. MORGAN	M. MEI
VERT: N/A	NAME MINJIE MEI	DATE 12/2/2019	
	RCE NO. 59103	EXPIRES 6/30/2021	

REVIEWED <i>1/24/2020</i>	BY <i>Minjie Mei</i>
	PROJECT ENGINEER

CITY OF SANTEE	DEPARTMENT OF DEVELOPMENT SERVICES	CITY W.O. NO.	DRAWING NO.
TITLE SHEET FOR: SCHOOL AREA STREETLIGHT PROJECT HSIPL-5429-031		CIP 2017-03	CIP 2020-004
			SHEET 1 OF 3

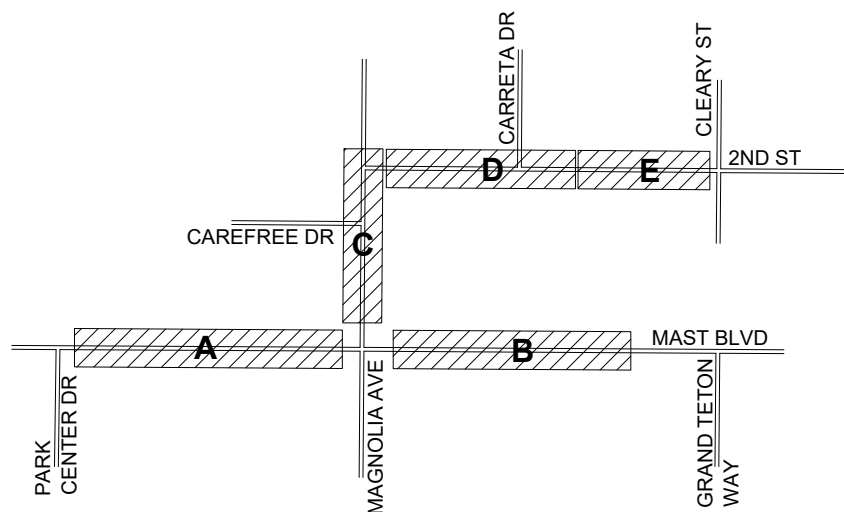
SCHOOL AREA STREETLIGHT PROJECT  
CIP 2017-03, HSIPL 5429 (031)



SHEET INDEX:

SHEET NO. DESCRIPTION

1	TITLE SHEET	
2	LOCATION "A"	MAST BLVD - PARK CENTER AVE TO MAGNOLIA AVE
2	LOCATION "B"	MAST BLVD- MAGNOLIA AVE TO GRAND TETON WAY
3	LOCATION "C"	MAGNOLIA AVE - MAST BLVD TO 2ND ST
3	LOCATION "D"	2ND ST - MAGNOLIA AVE TO 200' EAST OF CARRETA DR
3	LOCATION "E"	2NS ST - 200' EAST OF CARRETA DR TO CLEARY ST



STANDARD SPECIFICATIONS:

1.

STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK") 2015 EDITION.
2.

STANDARD SPECIAL PROVISIONS.
3.

CITY OF SANTEE DEVELOPMENT SERVICES STANDARDS, LATEST EDITION.
4.

CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES " 2014 EDITION REV 3
5.

STANDARD SPECIFICATIONS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, WATER AGENCY STANDARDS, W.A.S.
6.

CALTRANS STANDARD SPECIFICATIONS, 2015 EDITION WITH JULY 21, 2017 UPDATE

STANDARD DRAWINGS:

1.

CITY OF SANTEE STANDARD DRAWINGS.
2.

SAN DIEGO REGIONAL STANDARD DRAWINGS (S.D.R.S.D.) AS RECOMMENDED BY THE REGIONAL STANDARDS COMMITTEE, MAINTAINED AND PUBLISHED BY THE SAN DIEGO COUNTY DEPARTMENT OF PUBLIC WORKS, 2012 EDITION.
3.

STANDARD DRAWINGS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, WATER AGENCY STANDARDS, W.A.S.
4.

CALTRANS STANDARD PLANS, 2015 EDITION WITH JULY 21, 2017 UPDATE

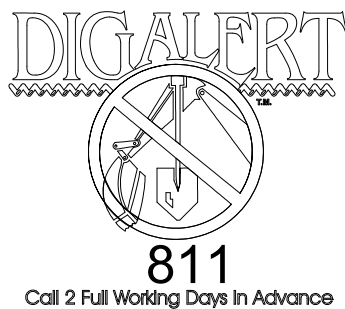
ABBREVIATIONS:

AB	ABANDONED
AC	ASPHALT CONCRETE
B.O.	BLOW OFF VALVE
C&G	CURB AND GUTTER
CB	CATCH BASIN
CBM	CONSTRUCTION BENCH MARK
EX	EXISTING
FG	FINISH GRADE
FL	FLOW LINE
LT	LEFT
MH	MANHOLE
OHE	OVER HEAD ELECTRIC
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
ROW	RIGHT OF WAY
RW	RECYCLED WATER
SDRSD	SAN DIEGO COUNTY REGIONAL STANDARD DRAWINGS
SDMH	STORM DRAIN MANHOLE
SL	STREET LIGHT
TC	TOP OF CURB
TF	TOP OF FOOTING
X-ING	CROSSING

LEGEND:

ITEM:	EXISTING	NEW
RIGHT-OF-WAY	— R/W —	N/A
TELEPHONE	— T —	N/A
CABLE TV	— C —	N/A
ELECTRIC	— E —	N/A
SEWER	— (MH) — SS —	N/A
WATER	— W —	N/A
RECYCLED WATER	— RW —	N/A
GAS	— G —	N/A
STREETLIGHT CONDUIT	— SL —	— SL NEW —
TRAFFIC SIGNAL CONDUIT	— TS —	N/A
PULL BOX	□	□
STORM DRAIN	— SD — SD —	N/A
POWER POLE	○ pp	N/A
ELECTRICAL SERVICE POINT	□	N/A
SEWER SERVICE	— (S) —	N/A
WATER SERVICE	— (W) —	N/A
BLOWOFF	— (B) —	N/A
CURB AND GUTTER	=====	N/A
STREETLIGHT	○ — X	○ — X
CONSTRUCTION NOTE		X

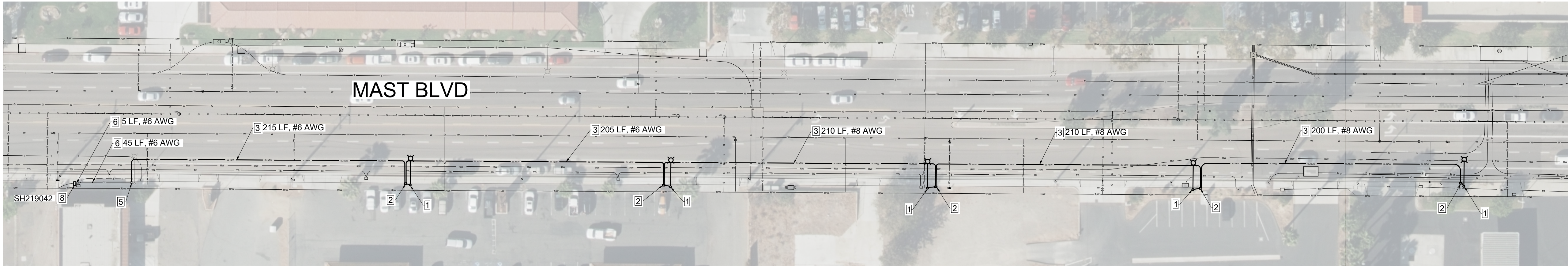
\* ALL DIMENSIONS IN FEET UNLESS OTHERWISE SHOWN



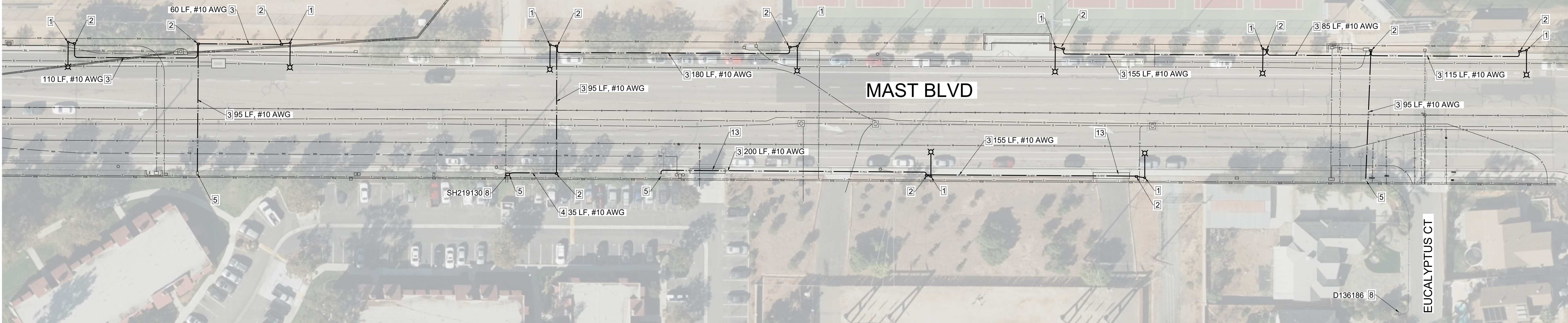
CITY OF SANTEE	
PLANNING DIVISION <i>DS</i> PROJECT PLANNER	<i>1/28/20</i> DATE
TRAFFIC SECTION <i>Minjie Mei</i> PRINCIPAL TRAFFIC ENGINEER	<i>1/24/2020</i> DATE



LOCATION "A"

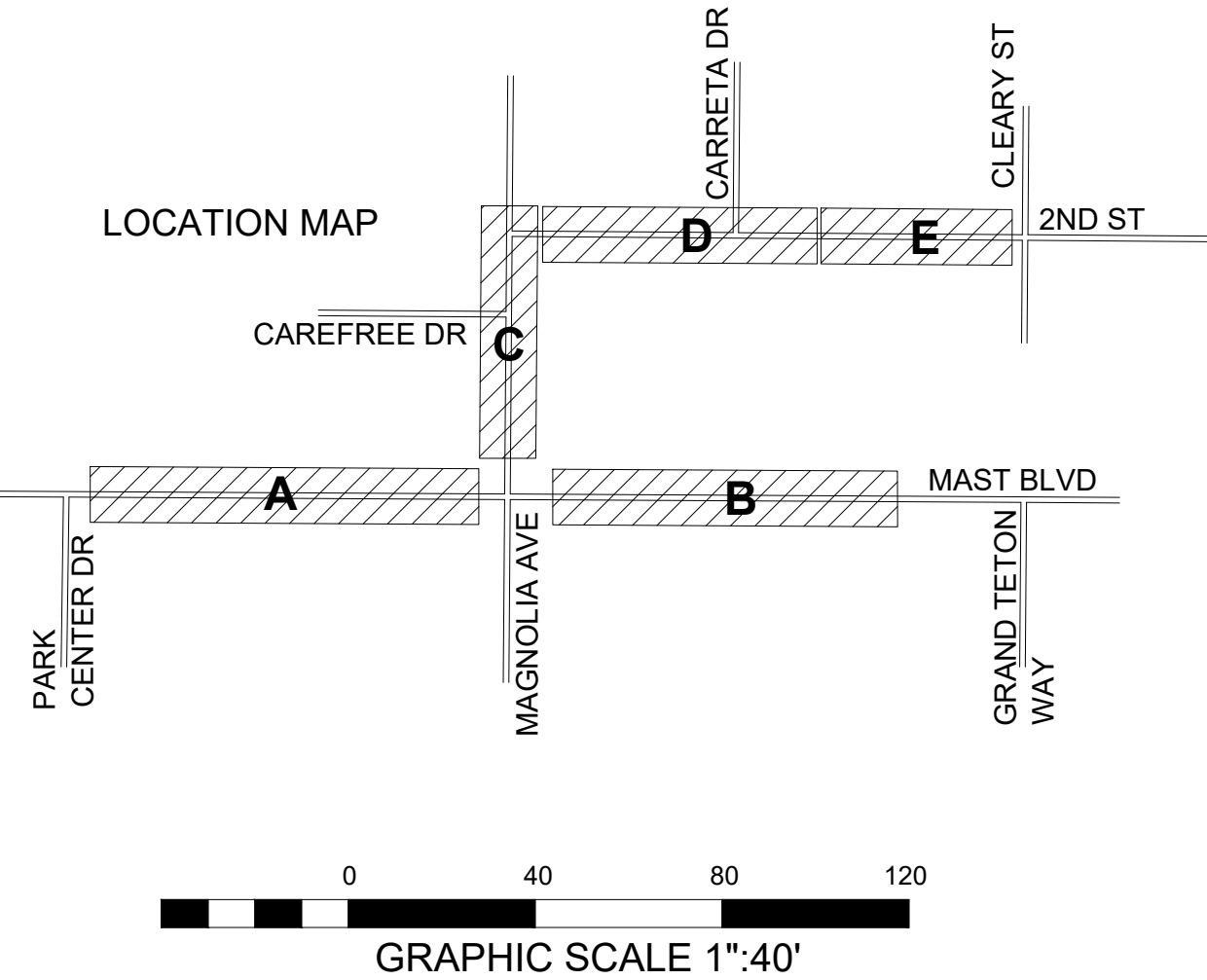


LOCATION "B"



CONSTRUCTION NOTES:

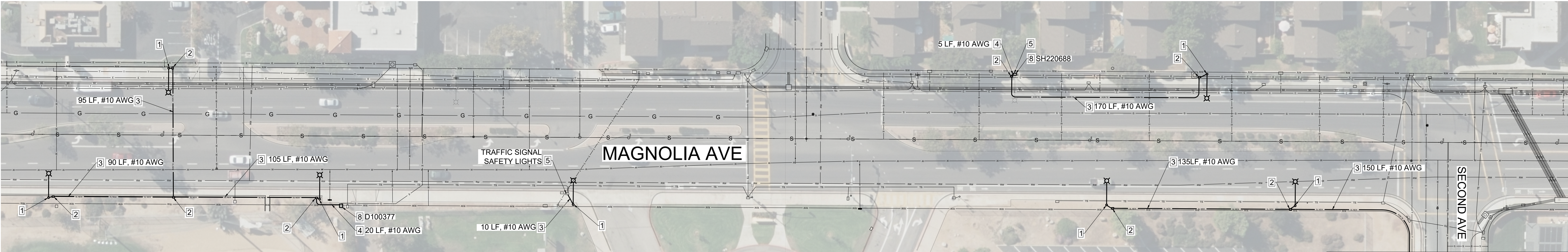
1.
- FURNISH AND INSTALL NEW STREETLIGHT AND STREETLIGHT FOUNDATION PER CITY OF SANTEE STANDARD DRAWING PW-20 AND THE PROJECT SPECIFICATIONS UNLESS DESIGNATED OTHERWISE. STREETLIGHT INSTALLATION SHALL INCLUDE POLE, MAST ARM, LUMINAIRE, FOUNDATION, GROUNDING WIRE, FUSES AND FUSE HOLDERS, CONCRETE CAP, CONDUIT TO ADJACENT STREETLIGHT PULLBOX AND #10 AWG WIRE FROM LUMINAIARE TO THE ADJACENT PULLBOX. STREETLIGHT POLE SHALL BE AMERON 2B2-26 OR APPROVED EQUAL. LUMINAIRES ON MAST BLVD AND MAGNOLIA AVE SHALL BE GE MODEL ERLH-0-B-40-A-GRAY-L OR APPROVED EQUAL. LUMINAIRES ON SECOND STREET (RESIDENTIAL) SHALL BE GE MODEL ERLC-0-04-B4-40-A-GRAY-L OR APPROVED EQUAL. ALL POLES SHALL BE FUSED INSIDE THE POLE HANDHOLE. STREETLIGHT ON LEVEL SURFACES SHALL HAVE A 30" BY 30" SQUARE CAP. STREETLIGHTS ON SLOPES SHALL HAVE THE FOUNDATION RAISED AN ADDITIONAL AMOUNT SO THAT THE TOP FINISHED SURFACE MATCHES THE SLOPE AT HIGH SIDE. THE RAISED PORTION SHALL BE 30" ROUND AND INSTALLED WITH A SONO TUBE AND ALL EXPOSED EDGES SHALL BE FINISHED SMOOTH WITH CORNERS ROUNDED.
2.
- FURNISH AND INSTALL TYPE 3 1/2 PULLBOX (UNLESS OTHERWISE STATED) AND COVER PER CALTRANS STANDARD PLANS ES-8. COVER SHALL BE MARKED WITH "STREETLIGHT".
3.
- INSTALL NEW 1 1/2" STREETLIGHT CONDUIT. CONDUIT LENGTHS ARE INDICATED ON THE PLAN. CONDUIT MAY BE OPEN TRENCH CUT OR DIRECTIONAL BORE UNLESS INDICATED ON PLANS. RESURFACING SHALL BE INCLUDED WITH CONDUIT INSTALLATION PER PROJECT SPECIFICATIONS. WIRE SIZE FOR CONDUIT RUNS ARE INDICATED ON PLANS. ALL WIRING CIRCUITS ARE 120 VAC.
4.
- INSTALL NEW 1 1/2" STREETLIGHT CONDUIT TO SDG&E HANDHOLE OR TRANSFORMER PER SDG&E REQUIREMENTS. CONDUIT LENGTHS ARE INDICATED ON THE PLAN. RESURFACING SHALL BE INCLUDED WITH CONDUIT INSTALLATION PER PROJECT SPECIFICATIONS. WIRE SIZE FOR CONDUIT RUNS ARE INDICATED ON PLANS. ALL WIRING CIRCUITS ARE 120 VAC.
5.
- INSTALL CONDUIT INTO EXISTING STREETLIGHT/SDG&E PULLBOX. SPLICE INTO EXISTING STREETLIGHT WIRES AS APPROPRIATE.
6.
- REMOVE AND REPLACE EXISTING STREETLIGHT WIRES IN EXISTING CONDUIT. WIRE SIZE INDICATED ON PLAN. ALL WIRING CIRCUITS ARE 120 VAC.
7.
- FURNISH AND INSTALL TYPE 3 1/2 PULLBOX (UNLESS OTHERWISE STATED) AND COVER PER CALTRANS STANDARD PLANS ES-8. COVER SHALL BE MARKED WITH "STREETLIGHT". INTERCEPT EXISTING CONDUIT AND STUB INTO NEW STREETLIGHT PULLBOX. CONCRETE SIDEWALK PANEL REPLACEMENT SHALL BE INCLUDED IN COST OF INTERCEPTING CONDUIT AND PULLBOX INSTALLATION.
8.
- SDG&E SERVICE POINT. CONTRACTOR SHALL COORDINATE WITH SDG&E ON CONNECTIONS AS APPLICABLE.
9.
- ALL SIDEWALK PANELS SHALL BE REPLACED JOINT TO JOINT AND BE INSTALLED PER SAN DIEGO REGIONAL STANDARD DRAWINGS G-7 AND G-11. COLOR AND TEXTURE SHALL MATCH EXISTING THAT WAS REMOVED OR THE SURROUNDING IF NEW.
10.
- ALL ASPHALT TRENCH AND POT HOLE RESTORATIONS ON MAST BLVD AND ON SECOND STREET PER CITY OF SANTEE PWS-02 WITH CONVENTIONAL ASPHALT.
11.
- ALL ASPHALT TRENCH AND POT HOLE RESTORATIONS ON MAGNOLIA AVE PER CITY OF SANTEE PWS-02 WITH RHMA -G PER CALTRANS SPECIFICATIONS.
12.
- CONTRACTOR MAY BORE UNDER CURB/GUTTER AND SMALL CURBS AT BACK OF SIDEWALK TO INSTALL CONDUIT AND FILL VOIDS WITH SLURRY AT ENGINEERS DISCRETION.
13.
- CONTRACTOR SHALL DIRECTIONAL BORE UNDER DRIVEWAY.
14.
- CONTRACTOR SHALL RESTRIPE ALL ROADWAY LANE LINES AND MARKINGS DAMAGED DURING CONSTRUCTION PER THE SPECIFICATIONS.



CONSTRUCTION RECORD		REFERENCES	DATE	BY	REVISIONS	ACPTD	BENCH MARK	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	REVIEWED	CITY OF SANTEE		DEPARTMENT OF DEVELOPMENT SERVICES	CITY W.O. NO.	DRAWING NO.
CONTRACTOR								HORIZ: 1:40	J. MORGAN	J. MORGAN	M. MEI	1/24/2020	SCHOOL AREA STREETLIGHT PROJECT				
INSPECTOR								VERT: N/A	PLANS PREPARED UNDER THE SUPERVISION OF				SCHOOL AREA STREETLIGHT PROJECT				
DATE COMPLETED									NAME: MINJIE MEI		DATE: 12/2/2019		HSIPL-5429-031				
									RCE NO. 59103		EXPIRES: 6/30/2021					CIP 2017-03	CIP 2020-004
																	SHEET 2 OF 3

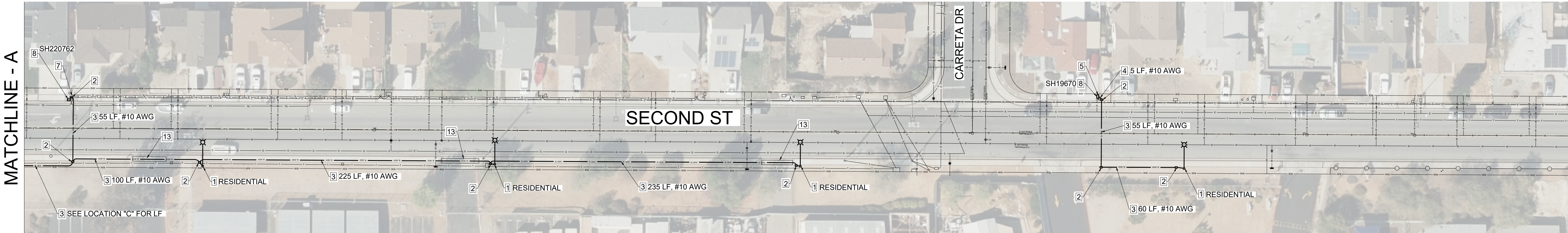


LOCATION "C"

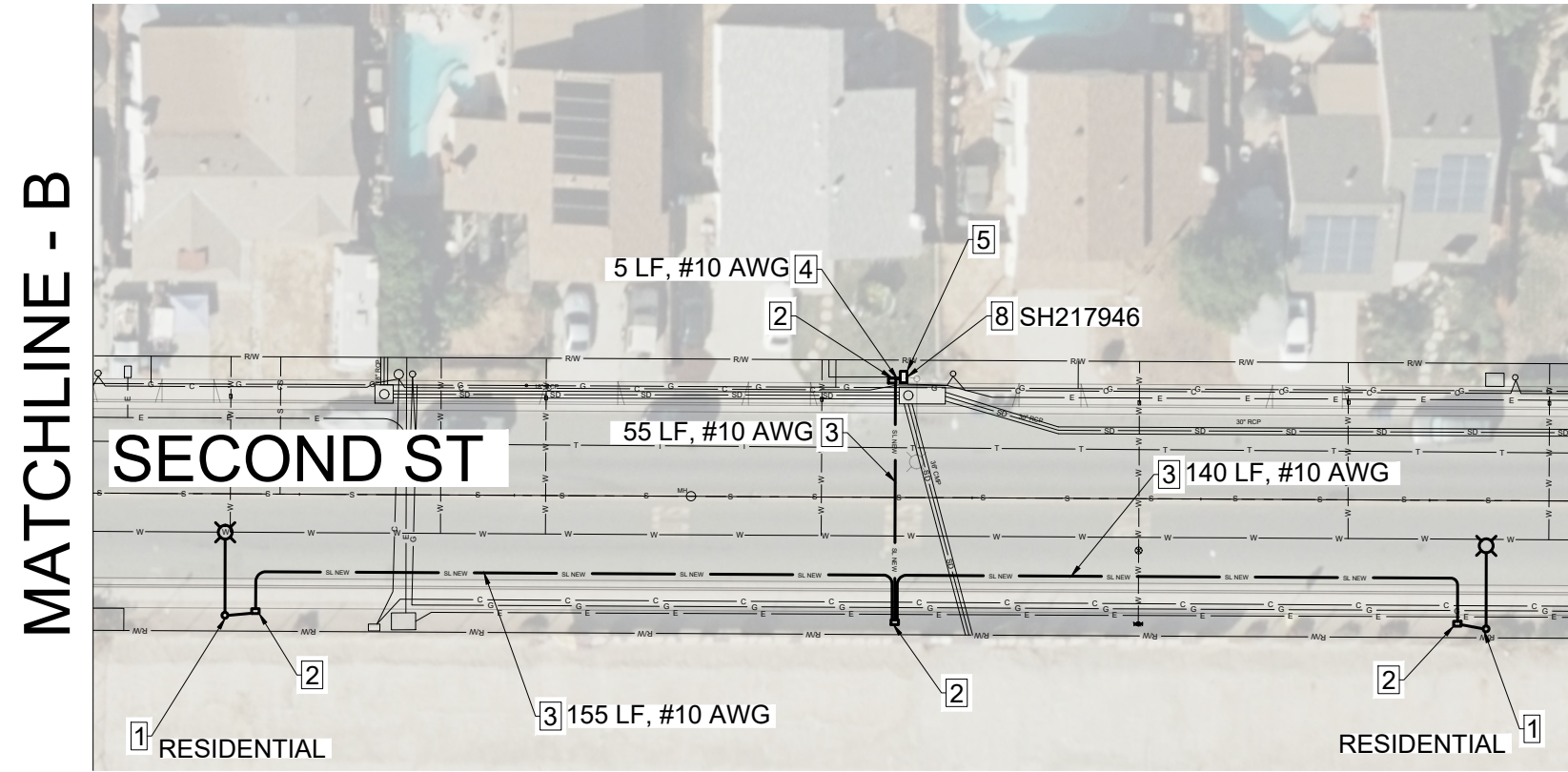


MATCHLINE - A

LOCATION "D"

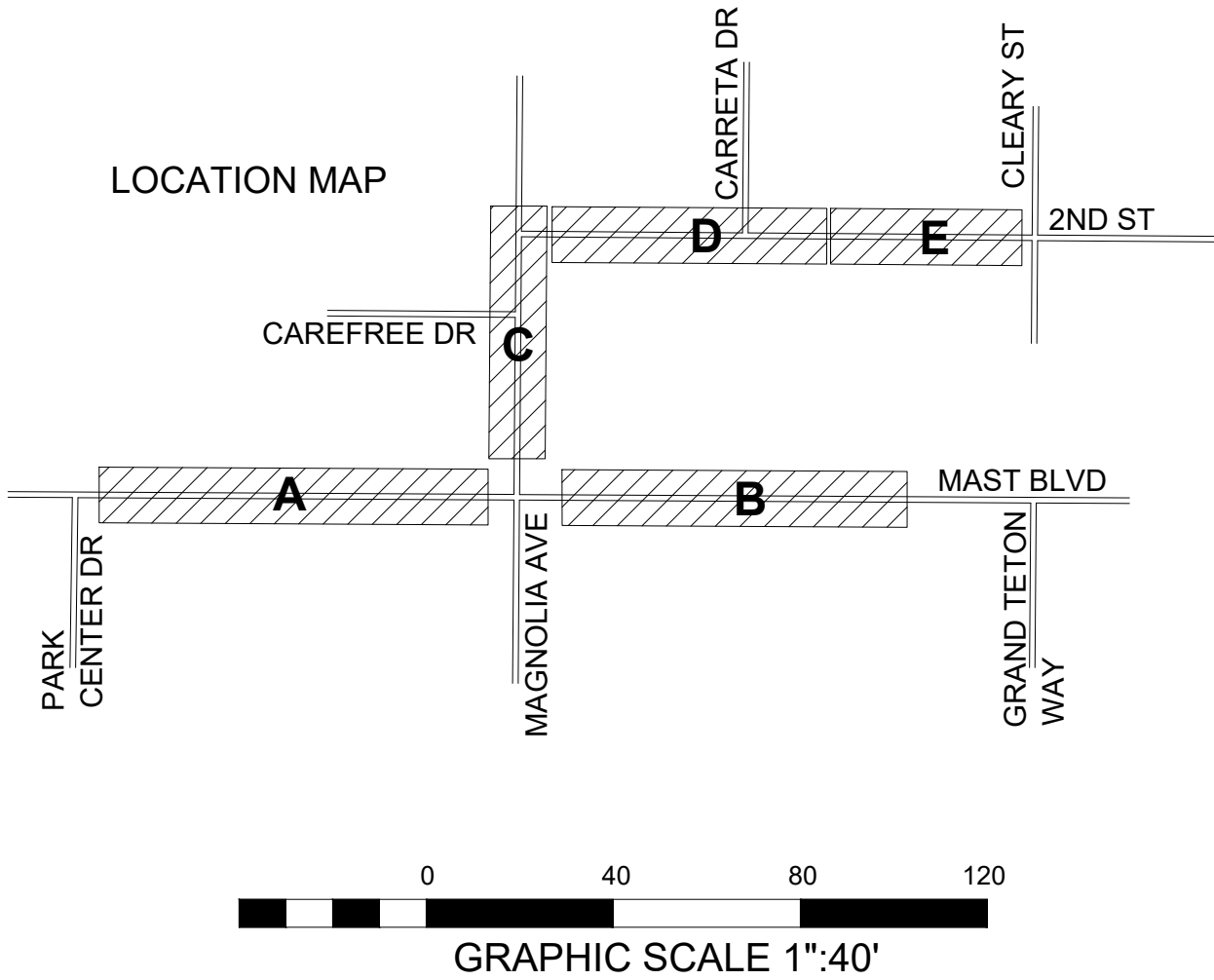


LOCATION "E"



CONSTRUCTION NOTES:

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- FURNISH AND INSTALL TYPE 3 1/2 PULLBOX (UNLESS OTHERWISE STATED) AND COVER PER CALTRANS STANDARD PLANS ES-8. COVER SHALL BE MARKED WITH "STREETLIGHT".
- INSTALL NEW 1 1/2" STREETLIGHT CONDUIT. CONDUIT LENGTHS ARE INDICATED ON THE PLAN. CONDUIT MAY BE OPEN TRENCH CUT OR DIRECTIONAL BORE UNLESS INDICATED ON PLANS. RESURFACING SHALL BE INCLUDED WITH CONDUIT INSTALLATION PER PROJECT SPECIFICATIONS. WIRE SIZE FOR CONDUIT RUNS ARE INDICATED ON PLANS. ALL WIRING CIRCUITS ARE 120 VAC.
- INSTALL NEW 1 1/2" STREETLIGHT CONDUIT TO SDG&E HANDHOLE OR TRANSFORMER PER SDG&E REQUIREMENTS. CONDUIT LENGTHS ARE INDICATED ON THE PLAN. RESURFACING SHALL BE INCLUDED WITH CONDUIT INSTALLATION PER PROJECT SPECIFICATIONS. WIRE SIZE FOR CONDUIT RUNS ARE INDICATED ON PLANS. ALL WIRING CIRCUITS ARE 120 VAC.
- INSTALL CONDUIT INTO EXISTING STREETLIGHT/SDG&E PULLBOX. SPLICE INTO EXISTING STREETLIGHT WIRES AS APPROPRIATE.
- REMOVE AND REPLACE EXISTING STREETLIGHT WIRES IN EXISTING CONDUIT. WIRE SIZE INDICATED ON PLAN. ALL WIRING CIRCUITS ARE 120 VAC.
- FURNISH AND INSTALL TYPE 3 1/2 PULLBOX (UNLESS OTHERWISE STATED) AND COVER PER CALTRANS STANDARD PLANS ES-8. COVER SHALL BE MARKED WITH "STREETLIGHT". INTERCEPT EXISTING CONDUIT AND STUB INTO NEW STREETLIGHT PULLBOX. CONCRETE SIDEWALK PANEL REPLACEMENT SHALL BE INCLUDED IN COST OF INTERCEPTING CONDUIT AND PULLBOX INSTALLATION.
- SDG&E SERVICE POINT. CONTRACTOR SHALL COORDINATE WITH SDG&E ON CONNECTIONS AS APPLICABLE.
- ALL SIDEWALK PANELS SHALL BE REPLACED JOINT TO JOINT AND BE INSTALLED PER SAN DIEGO REGIONAL STANDARD DRAWINGS G-7 AND G-11. COLOR AND TEXTURE SHALL MATCH EXISTING THAT WAS REMOVED OR THE SURROUNDING IF NEW.
- ALL ASPHALT TRENCH AND POT HOLE RESTORATIONS ON MAST BLVD AND ON SECOND STREET PER CITY OF SANTEE PWS-02 WITH CONVENTIONAL ASPHALT.
- ALL ASPHALT TRENCH AND POT HOLE RESTORATIONS ON MAGNOLIA AVE PER CITY OF SANTEE PWS-02 WITH RHMA -G PER CALTRANS SPECIFICATIONS.
- CONTRACTOR MAY BORE UNDER CURB/GUTTER AND SMALL CURBS AT BACK OF SIDEWALK TO INSTALL CONDUIT AND FILL VOIDS WITH SLURRY AT ENGINEERS DISCRETION.
- CONTRACTOR SHALL DIRECTIONAL BORE UNDER DRIVEWAY.
- CONTRACTOR SHALL RESTRIPE ALL ROADWAY LANE LINES AND MARKINGS DAMAGED DURING CONSTRUCTION PER THE SPECIFICATIONS.



CONSTRUCTION RECORD	REFERENCES	DATE	BY	REVISIONS	ACPTD
CONTRACTOR					
INSPECTOR					
DATE COMPLETED					

BENCH MARK

SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
HORIZ: N/A	J. MORGAN	J. MORGAN	M. MEI
VERT: N/A	NAME: MINJIE MEI	DATE: 12/2/2019	
	RCE NO. 59103	EXPIRES: 6/30/2021	

REVIEWED	1/24/2020
BY	<i>Minjie Mei</i>
PROJECT ENGINEER	

CITY OF SANTEE	DEPARTMENT OF DEVELOPMENT SERVICES	CITY W.O. NO.	DRAWING NO.
TITLE SHEET FOR: SCHOOL AREA STREETLIGHT PROJECT HSIPL-5429-031		CIP 2017-03	CIP 2020-006
		SHEET 3 OF 3	